

News

School Nurse and School Health Services

Iowa Department of Education

January 2010

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Winter Safety

Winter safety resources for your newsletter and website are available from the IDPH-Winter weather and precautions http://www.idph.state.ia.us/adper/winter_weather.asp; Weather watch-Wind chill <http://www.idph.state.ia.us/hcci/common/pdf/weatherwatch.pdf>; and CDC-Extreme Cold: A Prevention Guide to Promote Your Personal Health and Safety Prevention guide, about winter weather, take steps, stay safe and healthy(hypothermia and frostbite) <http://www.emergency.cdc.gov/disasters/winter/guide.asp>.

Influenza-like Illness (ILI) 2010

January 10-16, 2010 is National Influenza Vaccination Week (NIVW), a national observance highlighting the importance of influenza vaccination, as well as fostering greater use of flu vaccine into January and beyond. Find out more about this year's events at www.flu.gov. The Iowa Department of Public Health (IDPH) predicts another wave of influenza may be coming with the usual Iowa flu season in late January and February. Since school employees working with children are at risk of being exposed to flu viruses, please remind all employees, students, family members, community members, and individuals at highest risk of complications to receive the vaccinations to reduce getting or spreading the virus. H1N1 vaccination is available to all Iowans and is encouraged as soon as possible since it takes about 2 weeks for full immunity to develop after vaccination. Local public health agencies offer vaccination sites and clinics. Information on your local sites can be found at the IDPH, Flu Vaccination Site Locator www.idph.state.ia.us/webmap/default.asp?map=h1n1_vaccine_sites or your local public health website. Children under 10 need a second dose of H1N1 vaccine to be fully protected. The second dose can be administered at least 28 days after receiving the first dose. The recall of some pediatric H1N1 vaccine doses (due to loss of potency—not safety issues) only impacts children under 3 and there is no need to re-vaccinate those who have received the vaccine.

Please continue your excellent work to help stop the spread of influenza with prevention activities including frequent handwashing, covering coughs and sneezes, staying home when ill, and wiping hard surfaces with soap and water. Also continue reporting school absences, 10% or more. Link to the reporting form <http://www.idph.state.ia.us/adper/iisn.asp>. The weekly IISN reports are posted www.idph.state.ia.us/IdphArchive/Archive.aspx?channel=FluReports.

Iowa Budget

Most of us are impacted by budget cuts. Many employees at the Department of Education will take seven furlough days before June 30, 2010. These are difficult budget times impacting all of us. Please continue your quality services realizing more cuts are expected. January 11 the 2010 Legislature reconvenes and is expected to focus on the state budget. Konni Cawiezell, DE, Legislative and Policy Liaison will follow proposed legislation impacting education and post information on the DE Legislative Update website.

Clostridium difficile

Clostridium difficile, also called C. diff, is an anaerobic, spore-forming bacterium that causes diarrhea and more serious intestinal conditions such as colitis and is responsible for a wide spectrum of disease in the community, at home, and in medical facilities. If proper hand washing doesn't occur and if equipment isn't cleaned properly, this bacterium can produce spores that may persist for months or even years. According to the CDC, new strains of *C. difficile* have arisen that are much more difficult to treat, and more

resistant to the antibiotics known as fluoroquinolones. Hand washing after health service contact is very important to reduce the incidence of *Clostridium difficile*. For more information, visit, www.cdc.gov/ncidod/dhqp/id_Cdiff.html.

Medication Administration

The medication administration course continues in transition. You will be notified as soon as information is available. You may access the manual and tool kit including the skills checklist on the DE website near the bottom of the page http://www.iowa.gov/educate/index.php?option=com_content&task=view&id=1729&Itemid=2524.

An example incident reporting form is in the Iowa Medication Administration Manual, page 44. You may also use your district accident/incident form. If you have individuals needing to take the course, please provide a temporary training until the course is available. Individuals asking about the course will be advised to contact you about providing for their needs.

Competent Private Instruction (CPI-Home Schooling)

Competent Private Instruction (Home Schooling) information and manual can be found on the DE website http://www.iowa.gov/educate/index.php?option=com_content&task=view&id=301&Itemid=1335.

The law requires competent private instruction students to submit immunizations when enrolled the first time and requires reporting of their immunization status. Students enrolled in a nonaccredited school, are considered competent private instruction students in their home school and their immunizations are audited with their accredited home school audit where they submit CPI documents. The law states, ‘281 Iowa Administrative Code (IAC) 281—31.2(1) a (7) (7) Evidence of immunization of the child or evidence of exemption, as required by law, if the child is being placed under competent private instruction for the first time.; 281—31.5(1) c. ... that immunization evidence is provided for children placed under competent private instruction for the first time; 281—5 (1) e. The district shall report noncompliance with the reporting of immunizations ...’

Tdap-Tetanus, diphtheria, and pertussis vaccine

Iowa continues to experience sporadic outbreaks of pertussis. Your local public health may be planning to provide the Tdap vaccine in the upcoming months. Please contact your local health to ask for information on possible planning for vaccine administration. The Advisory Committee on Immunization Practices (APIC) adult Tdap recommendations follows:

- 1) Adults 19-64 years should receive a single dose of Tdap to replace tetanus and diphtheria toxoids vaccine (Td) for booster immunization against tetanus, diphtheria, and pertussis if they received their last dose of Td more than 10 years earlier and they have not previously received Tdap;
- 2) Intervals shorter than 10 years since the last Td may be used for booster protection against pertussis;
- 3) Adults who have or who anticipate having close contact with an infant less than 12 months old (e.g., parents, grandparents less than 65 years old, child-care providers, and health-care personnel) should receive a single dose of Tdap to reduce the risk for transmitting pertussis. A suggested interval is as short as 2 years from the last Td and a shorter interval can be used. When possible, women should receive Tdap before becoming pregnant. Women who have not previously received Tdap should receive a dose of Tdap in the immediate postpartum period; and
- 4) Health-care personnel who work in hospitals or ambulatory care setting and have direct patient contact should receive a single dose of Tdap as soon as feasible if they have not previously received Tdap. A recommended interval is as short as 2 years from the last dose of Td; shorter intervals may be used. Source: Summary, *MMWR, Recommendations and Reports, Preventing Tetanus, Diphtheria, and Pertussis among adults: Use of Tetanus toxoid, reduced diphtheria toxoid and acellular pertussis vaccine, Recommendations of the ACIP, supported by the Healthcare infection control practices advisory committee (HICPAC), for use if Tdap among health-care personnel*. December 15, 2006, Vol. 55, No. RR-17. Center for Disease Control and Prevention, U.S. Department of Health and Human Services, Atlanta, GA, <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5517a1.htm>,

Information/Updates on Recent Legislation

Lead Blood Screening

If you have not already submitted your list of children enrolled in kindergarten, please submit the list. The Iowa Code §135.105D and 641 IAC 67 require each school to provide the Iowa Department of Public Health within sixty days after the start of the school calendar, in the format specified by the department, an electronic list of the children enrolled in kindergarten, including the names of children who have filed certificates of blood lead testing exemption and competent private instruction (home Schooled) students. Public health cross-matches the list with their existing database to determine the student lead testing status, then provides the information to the school, and assists the school with follow-up. The spreadsheet and information can be found at http://www.idph.state.ia.us/eh/lead_poisoning_prevention.asp. The completed spreadsheet is returned to bmcpartl@idph.state.ia.us. For more information contact Rita Gergely, Bureau of Lead Poisoning Prevention, 515- 281-3479 or 1-800-972-2026, rgergely@idph.state.ia.us, or use the [Contact Us](#) to submit questions online.

Dental Screening

The Iowa Code §135.17 and 641 IAC 51 require the parent or guardian to provide the school with dental screening evidence on students entering school (age 3-6) and high school (9th grade). RNs are authorized to do the screen, age 3-6, if asked by the family, the law does NOT require the RN to step in and force themselves on unscreened students. The message from a school nurse to families with unscreened children should be one of “our records show your child has not been screened and does not have an exemption on file; if you would like our school nurse to perform this screen for your child, please sign below” (or something of that nature). Active

permission is the ONLY approach and does NOT require a written school procedure. A procedure is always preferable. If public health (PH) screens, active or passive permission is determined by PH. If I-Smile coordinators request the names of 9th graders needing screening the law requires the school to share this information with them and PH should be given screening forms and determine who needs screening. After schools give PH information they carry out the audit. Information from Carol Greta, DE Attorney. In the audits, PH uses your building number and this code number and can be found in the Iowa School District Directory, Educational Directory http://www.iowa.gov/educate/index.php?option=com_content&view=category&id=562&Itemid=1506 or request the code from your building data personnel. The school dental screening, 2008-2009 school year, data is available and includes three sections: a state summary; a school summary with detailed data by county, district, and school; and a key that defines the data categories. The report and an audit FAQ fact sheet are available on IDPH website http://www.idph.state.ia.us/hpcdp/oral_health_school_screening.asp. Your feedback is important. Contact Sara Schlievert, BS, RDH, IDPH, Oral Health Bureau, 515-281-7630, email sschliev@idph.state.ia.us.

Healthy Kids Act-Physical Activity, CPR, and Nutrition

http://www.iowa.gov/educate/index.php?option=com_content&view=article&id=1769&catid=838&Itemid=2545

Dietician

Iowa Code 256B states the board of an area education agency or a consortium of two or more area education agencies shall contract with one or more licensed dietitians for the support of nutritional provisions in individual education plans developed in accordance with and to provide information to support school nutrition coordinators. The AEAs have arranged for the dietitians at Martin Brothers Foods to be available for questions. The Martin Brothers currently provides the service free for schools buying food from the Iowa Educator Consortium (IEC) established by the AEAs. About 300 schools currently buy from the IEC, so Martin Brothers agreed to serve as a resource for all districts. Martin Brothers will monitor the use of their resources. If a district has a question they can call Martin Brothers Foods at 1-800-847-2404 and ask for Mary Sell or Renee Steffens. If you have additional questions, contact Patti Delger patti.delger@iowa.gov or Julia Thorius julia.thorius@iowa.gov.

Cardiopulmonary Resuscitation (CPR)

The Iowa Administrative Code states ‘Cardiopulmonary resuscitation course completion requirement. Subject to the provisions of subrule 12.5(6), at any time prior to the end of twelfth grade, every pupil physically able to do so shall have completed a psychomotor course that leads to certification in cardiopulmonary resuscitation. A school or school district administrator may waive this requirement for any pupil who is not physically able to complete the course. A course that leads to certification in CPR may be taught during the school day by either a school or school district employee or by a volunteer, as long as the person is certified to teach a course that leads to certification in CPR. In addition, a school or school district shall accept certification from any nationally recognized course in cardiopulmonary resuscitation as evidence that this requirement has been met by a pupil. A school or school district shall not accept auditing a CPR course or a course in infant CPR only. This subrule is effective for the graduating class of 2011-2012’ (Iowa Code 256.11(6) a, c and 281 IAC 12.5(20)).

The Iowa Electronic Student Record is planning to add a CPR and a health information data element. The purpose of the record is to provide adequate information for immediate appropriate placement when a P-12 student leaves one Iowa school district and transfers to another. The health information data element is intended to notify a school nurse where a student transfers. This information is intended to direct the school nurse to contact the previous school nurse for further information. The health information might be medication administration, allergy, health service, and others.

Health Related Data Elements

Data Element	Definition	Code
Cardiopulmonary Resuscitation Course Completion	Has the student completed a cardiopulmonary resuscitation course?	Yes No
Health Information	Are there any health concerns/issues regarding this student that should be known immediately?	Yes No

Nutrition

The purpose of the Healthy Kids Act nutrition section is to establish nutritional content standards for food and beverages sold or provided on school grounds during the school day. To give schools time to work with vendors, the nutrition content standards will be effective for the 2010-2011 school year.

Eye Care-2009 Report - Iowa Code 280.7A, STUDENT EYE CARE requires:

1. A parent or guardian who registers a child for kindergarten or a preschool program shall be given a student vision card provided by the Iowa optometric association and as approved by the department of education with a goal of every child receiving an eye examination by age seven, as needed.
2. School districts may encourage a student to receive an eye examination by a licensed ophthalmologist or optometrist prior to the student receiving special education services pursuant to chapter 256B. The eye examination is not a requirement for a student to receive special education services. A parent or guardian shall be responsible for ensuring that a student receives an eye examination pursuant to this section.
3. Area education agencies, pursuant to section 273.3, shall make every effort to provide, in collaboration with local community organizations, vision screening services to children ages two through four.

Gary Ellis, Executive Director, Iowa Optometric Association submitted a report to the Iowa Legislature *Regarding Iowa Code § 280.7A, information received from the student vision cards in 2009*. The report highlights the first year of data collection. As of December 1, 2009, 4,732 cards have been returned with 3,346 indicating it was the child's first visit to an eye doctor. Overall, there were 735 children with vision problems detected, ranging from severe refractive error, amblyopia, and congenital glaucoma. Work is underway on distribution of the Student Vision Cards for the 2010-2011 school year.

Student Vision Card Data–December 1, 2009

BREAKDOWN–Pre-K and Kindergarten–Total 4,150 (88%)

Patients first visit to an eye doctor?

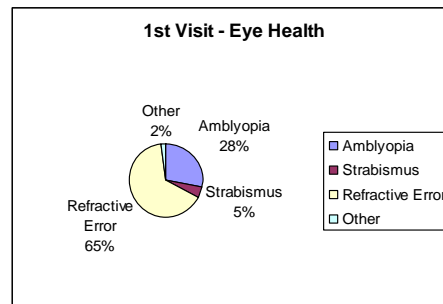
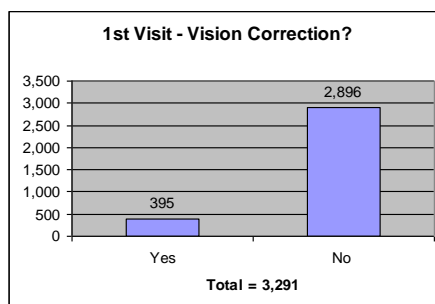
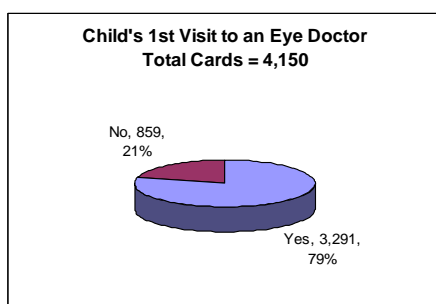
YES–3,291 (79%) Vision correction recommended? Yes–395 (12%) No–2,896 (88%)

Eye Health. Amblyopia–108 (28%), Strabismus–19 (5%), Refractive error–248 (65%)

Other–9 (2%) (*convergence insufficiency, anisometropia, allergies, congenital cataract*)

NO – 859 (21%)

INCOMPLETE–448 (9%)



The complete report and Iowa Map of Student Vision Card Utilization by County available from charlotte.burt@iowa.gov.
Report Source: GaryEllis, Executive Director, Iowa Optometric Association, garye@iowaoptometry.org.

Maternal Child Health Library-Knowledge Path-Children with Special Health Care Needs

Children with Special Health Care Needs: Knowledge Path is an electronic guide to resources that analyze data, describe effective programs, and report on policy and research aimed at developing systems of care for children and youth with special health care needs that are family-centered, community-based, coordinated, and culturally competent. The edition of the knowledge path, produced by the Maternal and Child Health (MCH) Library at Georgetown University, contains information on websites, publications, databases, and social media for health professionals and others. Separate sections address specific aspects of care and development, such as early intervention and education, financing services, rehabilitation, screening, and transition. The knowledge path is updated periodically. The knowledge path is available at http://www.mchlibrary.info/KnowledgePaths/kp_cshcn.html. MCH Library knowledge paths on other topics are available at <http://www.mchlibrary.info/KnowledgePaths/index.html>.

Resources

Abuse by employees–Iowa Code §280.17; 281 IAC 102. Procedures for handling alleged incidents of student abuse by school employees. Access Chapter 102 Level I Investigator Manual at <http://www.iowa.gov/educate/content/view/860/1501/>.

Antibiotic Resistance–Resources for Schools and School Athletics from IDPH

http://www.idph.state.ia.us/adper/antibiotic_resistance_school.asp

Delegation–The Iowa Nurse Practice Act states, ‘655 IAC 6.2(5) c. Using professional judgment in assigning and delegating activities and functions to unlicensed assistive personnel. Activities and functions which are beyond the scope of practice of the licensed practical nurse may not be delegated to unlicensed assistive personnel. d. (3) (3) Delegation of nursing tasks while retaining accountability.’ LPN Functions, http://www.state.ia.us/nursing/nursing_practice/lpn_functions.html. ANA & NCSBN. (2006). Joint statement on delegation https://www.ncsbn.org/Joint_statement.pdf.

Emergency guidelines for schools (2007, 3rd edition)–

http://www.odh.ohio.gov/ASSETS/DC36B05A688644C483F24CD083FB417B/Emer_GuidesforSchls.pdf

Family Education Rights and Privacy Act (FERPA)–<http://www.ed.gov/policy/gen/guid/fpco/ferpa/index.html>

hawk-i–Healthy and Well Kids in Iowa information http://www.hawk-i.org/en_US/apply.html#

Head lice–Iowa guidelines, Department of Public Health Epi Manual, other section, lice

http://www.idph.state.ia.us/idph_universalhelp/main.aspx?system=IdphEpiManual and Centers for Disease Control and Prevention (CDC) <http://www.cdc.gov/lice/head>.

Health Resources and Services Administration–Maternal and Child Health Bureau Report, *The Health and Well-Being of Children: A Portrait of States and the Nation 2007*, based on data from the 2007 National Survey of Children's Health Report is available <http://mchb.hrsa.gov/nsch07/index.html> Iowa Report <http://mchb.hrsa.gov/nsch07/state/iowa.html>

Influenza-like illness- Impact of Seasonal Influenza-Related School Closures on Families (CDC)–

http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5850a2.htm?s_cid=mm5850a2_e

Intranasal midazolam and status epilepticus DVD- presented by Dr Charuta Joshi, ICN, May 5, 2009 available on request from charlotte.burt@iowa.gov.

Iowa Core Curriculum K-2, 6-8, 9-11-health literacy, 21st century learning skills information available at <http://www.corecurriculum.iowa.gov/Discipline.aspx?C=21st+Century+Skills&D=Health+Literacy>

The National Association of Chronic Disease Directors (NACDD)-new School Health Project publication is *Partnering for Success: How Health Departments Work and How to Work with Health Departments*. NACDD, in collaboration with and support from CDC-DASH, focuses on creating healthy schools and how health departments can support schools, education departments, and community leaders [http://www.chronicdisease.org/files/public/CDCHHDWBrochurewebv17\[1\].pdf](http://www.chronicdisease.org/files/public/CDCHHDWBrochurewebv17[1].pdf).

School Leader Update-Monthly publication containing information and resources for school leaders <http://www.iowa.gov/educate/>

Websites-Department of Education (DE) <http://www.iowa.gov/educate>

School Nurse legal references, overview, and references

http://www.iowa.gov/educate/index.php?option=com_content&task=view&id=1729&Itemid=2524

Iowa Department of Public Health (IDPH) <http://www.idph.state.ia.us>

Calendar

January 21, 3:30-5:30 pm and January 22, 9:00-11:00 am, Understanding the Healthy Kids Act,

ICN rebroadcast, register by January 19 at http://www.iptv.org/iowa_database/event-detail.cfm?ID=10229

April 8-9, ISNO Conference, Marion

April 13-14, Iowa Governor's Conference on Public Health, Ames

April 14, School Nurse Workshop, Council Bluffs

June 9-11, HIV, STD, and Human Sexuality, Regional Conference, Kansas City

June 29-July 3, NASN Conference, Chicago

September 22-23, HIV Prevention and Care, Des Moines

October 13-16 ASHA Conference, Kansas City

October 14-15 University of Iowa School Nurse Conference, Iowa City

Iowa School Nurse Mailing List

The Iowa School Nurse (iowasn) Mailing List is a communication tool for Iowa School Nurses. The Mailing List is the Department of Education link with school nurses allowing the Department and Nurses to communicate via email messages. Iowa School Nurses can use the mailing list to request information, share news and initiatives, and receive news. School nurses joining the iowasn mailing list will add their email address to the online school nurse mailing list and can send messages to all members at any time. Posted messages automatically go to everyone on the list, over 500 school nurses.

To join the mailing list, send a blank email to:

Join-iowasn@lists.ed.iowa.gov

To cancel the mailing list, send a blank email to:

leave-iowasn@lists.ed.iowa.gov

To send a message to other school nurses on the list, type title in subject, message in the body, and send to:

iowasn@lists.ed.iowa.gov

No other commands are necessary and joining is free.

Note: When sending a message please include your school, address, phone number, and a resource you found for your question/comment. List members request the person who asks a question summarize responses then post the summary on the list.

Please contact Charlotte Burt, School Nurse and Student Health Services Consultant with questions and comments, email, charlotte.burt@iowa.gov, and phone 515 281 5327.